

# MATERIAL SAFETY DATA SHEET

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## I-PRODUCT IDENTIFICATION

### POOL BRITE

PRODUCT CODE: #181, #181A, #181B

CHEMICAL FORMULATION: POOL PAINTS-ALL COLORS

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:

HAZARD RATING: 4-Extreme; 3-High; 2-Moderate; 1-Slight; 0-Insignificant

## II-HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	ACGIH STEL	OSHA PEL/TWA	OTHER RECOMMENDED LIMITS	% OPTIONAL
TITANIUM DIOXIDE					30%
CHLORINATED RUBBER					30%
XYLOL					40%

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4)

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40CFR 372).

## III-PHYSICAL DATA

BOILING POINT (°F): 288°F  
MELTING POINT:  
VAPOR PRESURE (mm Hg)@20C: 9.5  
SPECIFIC GRAVITY (WATER=1): 0.87  
VAPOR DENSITY (AIR=1): 3.7  
VOLITILE BY VOLUME: N/A  
SOLUBILITY IN WATER: NONE  
EVAPORATION RATE (Butyl Acetate=1): 11.4  
pH: N/A

APPEARANCE AND ODOR: CLEAR (VARIOUS COLORS)

## IV-FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): TAG CLOSED CUP 82°F

FLAMMABLE LIMITS: N/A LEL: 1.1% UEL: N/D

EXTINGUISHING MEDIA: (1) DRY CHEMICAL, (2) CO<sub>2</sub>, (3) FOAM

SPECIAL FIRE FIGHTING PROCEDURES: A STRAIGHT STREAM OF WATER WILL SPREAD FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARD: A VAPOR ACCUMULATION WILL FLASH AND/OR EXPLODE. IF IGNITED, CONTAINERS MAY BURST EXPLOSIVELY IF OVER HEATED IN FIRE. COOL WITH SPRAY OR FOG. EMPTY CONTAINERS ALSO PRESENT FIRE & EXPLOSION HAZARD DUE TO RESIDUAL VAPORS.

**V-REACTIVITY DATA**

**STABILITY:** STABLE

**INCOMPATIBILITY:** STRONG OXIDIZING AGENTS

**CONDITIONS TO AVOID:** HEAT, SPARKS, AND OPEN FLAMES

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** NONE

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**CONDITIONS TO AVOID:** NONE KNOWN

**VI-HEALTH AND HAZARD DATA**

**ROUTES OF ENTRY:** INHALATION: SKIN: INGESTION:

**CARCINOGENICITY:** NTP? NO **IARC MONOGRAPHS?** NO **OSHA REGULATED?** NO

**EFFECTS OF OVEREXPOSURE**

**IF IN EYES:** EYE IRRITATION

**IF ON SKIN:** SKIN IRRITATION

**IF SWALLOWED:**

**IF INHALED:**

**EMERGENCY AND FIRST AID PROCEDURES**

**IF IN EYES:** FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, CALL PHYSICIAN IMMEDIATELY

**IF ON SKIN:** WASH THOROUGHLY WITH SOAP & WATER

**IF SWALLOWED:**

**IF INHALED:** PROVIDE FRESH AIR AND REST

**VII-SPILL AND LEAK PROTECTION**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** REMOVE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION. AVOID BREATHING VAPORS. SHUT OFF SOURCE OF SPILL IF IT CAN BE DONE SAFELY. USE NON-SPARKING TOOLS, ABSORB WITH AN ABSORBENT MATERIAL

**WASTE DISPOSAL METHOD:** INCINERATE IN ACCORDANCE WITH POLLUTION CONTROL REGULATIONS, OR USE OTHER METHODS FOR DISPOSAL, WHICH ARE IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

**VIII – SPECIAL PROTECTION INFORMATION**

**VENTILATION:** **LOCAL EXHAUST:** AS REQUIRED TO KEEP VAPOR CONCENTRATIONS BELOW THE THRESHOLD LIMIT VALUE (SEE SECTION II)

**MECHANICAL (GENERAL):** **SPECIAL:** N/A

**RESPIRATORY PROTECTION:** USE AIR SUPPLIED OR SELF-CONTAINED BREATHING APPARATUS IN AREA OF HIGH VAPOR CONCENTRATIONS

**PROTECTIVE GLOVES:** RECOMMENDED

**EYE PROTECTION:** CHEMICAL AND/OR VAPOR PROOF SAFETY GOGGLES

**OTHER PROTECTIVE EQUIPMENT:** AS REQUIRED TO AVOID WETTING CLOTHING AND SKIN

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE IN ORIGINAL TIGHTLY CLOSED CONTAINER IN A COOL, DRY PLACE AWAY FROM ALL SOURCES OF IGNITION.

**WORK/HYGIENIC PRACTICES:**

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